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Attorney Docket No. 5649-1185



IN THE UNITED STATES AND TRADEMARK OFFICE

In re: Baek et al.

For:

Confirmation No.: 2998

Application No.: 10/719,192

Filed: November 24, 2003

FAST FOURIER TRANSFORM PROCESSORS, METHODS AND

ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING RECEIVERS

INCLUDING MEMORY BANKS

Date: May 26, 2004

Office of Patent Legal Administration Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PETITION TO ACCORD THE PROPER FILING DATE

Sir:

As set forth in 37 CFR § 1.10(c) and MPEP § 506.02, Applicant hereby petitions to grant the proper filing date of November 21, 2003 rather than November 24, 2003 for the above-identified patent application as this was the date the application was deposited as "Express Mail" in the U.S. Postal Service. The following is enclosed as evidence of November 21, 2003 being the correct filing date for the application which was properly filed under 37 C.F.R. § 1.10:

- 1. A true and accurate copy of the Cover Sheet for the Application showing the Express Mail signature and date on Page 2;
- 2. A true and accurate copy of the Express Mail Receipt marked by the United States Postal Service ("USPS") as a "date-in" or deposit date with the USPS of 12:00 p.m. on November 21, 2003; and
- 3. A true and accurate copy of our return post card and of the official filing receipt for this application, sent by the United States Patent and Trademark Office, showing that Applicant was improperly given the filing date of November 24, 2003 instead of the Express Mail date of November 21, 2003.

In re: Baek et al.

Application No.: 10/719,192

Page 2

This petition is being filed promptly after Applicant became aware of the improperly accorded filing date. Accordingly, Applicant respectfully requests the granting of November 21, 2003 as the filing date pursuant to 37 CFR § 1.10.

On the basis that Applicant properly followed the requirements of 37 CFR § 1.10 and the USPTO failed to accord the proper filing date under MPEP § 505 and thus the need to file this petition is due to error on the part of the USPTO, it is applicant's belief that no fee is due with this petition. However, the Commissioner is authorized to charge any deficiency or credit any overpayment to Deposit Account No. 5050220.

Respectfully submitted,

Mitchell S. Bigel Attorney For Applicant Registration No. 29,614

USPTO Customer No. 20792

Myers Bigel Sibley & Sajovec Post Office Box 37428

Poloich North Carolina 27

Raleigh, North Carolina 27627 Telephone: 919/854-1400

Facsimile: 919/854-1401

Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Office of Patent Legal Administration, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 26, 2004.

Evelyn B. Casey



N THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5649-1185 DATE: November 21, 2003

UTILITY PATENT APPLICATION TRANSMITTAL LETTER AND FEE TRANSMITTAL FORM (37 CFR § 1.53(b))

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

by reference therein.

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Sir:			
a patent a a Continu applicatio incorpora	n no.:ted herein by reference in	al a Continuation-in-Part (CIP) Application of prior ; filed , the disclosure of which is in its entirety. mal Application No. ; filed Seung-Kwon Baek, Hoon-Soon Choi, Ju-Yon Kim RANSFORM PROCESSORS, METHODS AND ORTHOGONAL SION MULTIPLEXING RECEIVERS INCLUDING MEMORY fiyers Bigel Sibley & Sajovec, P.A. P. O. Box 37428 Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401 Customer No. 20792 r and Fee Transmittal Form (A duplicate is enclosed for fee processing) luding 20 claims) (35 USC 113)	
			, mod
Inventor(s) or	Application Identifier:	Seung-Kwon Baek, Hoon-S	oon Choi, Ju-Yon Kim
Entitled:			
,	_	P. O. Box 37428 Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401	
2.	cation Transmittal Letter a ges of Specification (inclu- ets of Formal Drawings (or Declaration newly executed (original or of copy from prior application (ding 20 claims) 35 USC 113) copy) 37 CFR 1.63(d) (for continuation/division (S) (Signed statement deleting inventor(s)	<i>al)</i> [Note Box 6 Below]
6. Incorp	oration By Reference (use ire disclosure of the prior appli		eclaration is supplied under ation and is hereby incorporated

7. Microfiche Computer Program (Appendix)
8. Assignment papers (cover sheet(s) and document(s))
9. Applicant claims small entity status. See 37 CFR § 1.27.
10. Information Disclosure Statement, PTO-1449, and 1 reference cited
11. Preliminary Amendment (Please enter all claim amendments prior to calculating the filing fee.)
12. English Translation Document
13. Certified Copy of Application No.; Filed
14. Sequence Listing/ Sequence Listing Diskette
a. Computer readable copy
b. paper copy
c. statement in support
15. An Associate Power of Attorney
16. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
17 Deletion of Inventors(s) (Signed statement attached deleting inventor(s) name in the prior application. See 37 CFR 1.63(d)(2) and 1.33(b).
18. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form.
19. Other:
The fee has been calculated as shown below:

	Column 1	Column 2	Small Entity		Large Entity		
	No. Filed	No. Extra	Rate	Fee	Rate	Fee	
BASIC FEE	SIC FEE			\$385.00		\$ 770.00	
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Please charge my Deposit Account No. 50-0220 in t							
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associated with this communication to Deposit Account No. 50-0220:							
a. Additional filing fees under 37 CFR 1.16 for p	presentation of extra	claims.					
b. Additional patent application processing fees							

Mitchell S. Bigel

Registration No. 29,614

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EV 318416483 US Date of Deposit: November 21, 2003

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to: Mail Stop PATENT APPLICATION,

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Susan E. Freedman

Date of Signature: November 21, 2003





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5649-1185 November 21, 2003

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 031088 U.S. PTO 10/719192



Sir: Kindly acknowledge receipt of the accompanying by placing your receiving date stamp hereon and mailing:

Application Transmittal (in duplicate); Check-\$982.00; Declaration and Power of Attorney for Patent Application; Patent Application (23 pages, 20 claims, 10 drawing sheets); Assignment Recordation Form Cover Sheet and Assignment; Information Disclosure Statement, Form PTO-1449 and 1 cited reference; In re: Seung-Kwon Baek, Hoon-Soon Choi, Ju-Yon Kim; For: FAST FOURIER TRANSFORM PROCESSORS, METHODS AND ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING RECEIVERS INCLUDING MEMÓRY BANKS

Respectfully submitted,
MYERS BIGEL SIBLEY & SAJOVEC



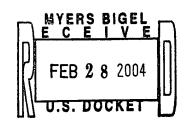
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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Viginia 22313-1450

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/719,192	11/24/2003	2631	942	5649-1185	10	20	5

Mitchell S. Bigel Myers Bigel Sibley & Sajovec, P.A. P.O. Box 37428 Raleigh, NC 27627





Date Mailed: 02/23/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Seung-Kwon Baek, Gyeonggi-do, KOREA, REPUBLIC OF; Hoon-Soon Choi, Seoul, KOREA, REPUBLIC OF; Ju-Yon Kim, Gyeonggi-do, KOREA, REPUBLIC OF;

Domestic Priority data as claimed by applicant

Foreign Applications

REPUBLIC OF KOREA 2002-0073659 11/25/2002

If Required, Foreign Filing License Granted: 02/23/2004

Projected Publication Date: 06/03/2004

Non-Publication Request: No

02-25-04 A09:29 IN

Early Publication Request: No

Title

Fast fourier transform processors, methods and orthogonal frequency division multiplexing receivers including memory banks